

**STATEMENT OF BASIS FOR THE
MODIFICATION OF A WASTEWATER DISCHARGE PERMIT
for
NLight Photonics Corporation Permit No. ST 6025**

The Department of Ecology (Ecology) issued State Waste Discharge Permit No. ST 6025 on May 25, 2001. This permit will expire on June 30, 2003. Ecology modified the permit on October 16, 2001. This state waste discharge permit covers the discharge of wastewater to Salmon Creek Wastewater Treatment Plant through Hazel Dell Sewer District.

During an inspection of this facility conducted on November 16, 2001, it became apparent that no additional wastewater is added to this system between Outfall 001 and Outfall 005. Therefore, all analysis for Outfalls 001 and 005 can be completed at the Outfall 001 sampling point.

The Department of Ecology proposes that this permit be modified to eliminate all sampling at Outfall 005 and to add sampling for arsenic, fluoride, total toxic organics, and phenols to Outfall 001.